

Amendments to the Specification:

Please replace paragraph [0024] with the following rewritten paragraph:

[0024] --FIG. 2A is a fragmentary cross-sectional side view of a conventional, large semiconductor link structure receiving a laser pulse characterized by [[a]] prior art pulse parameters.--

Please replace paragraph [0030] with the following rewritten paragraph:

[0030] --FIG. 6 schematically ~~illustrate~~ illustrates a partial front view of a preferred two-axis mirror employed in the practice of the invention.--

Please replace paragraph [0038] with the following rewritten paragraph:

[0038] --The beam positioning system preferably employs a laser controller that controls a stacked, split-axis, or planar positioner system and coordinates with reflectors to target and focus laser system output to a desired laser link 22 on IC device or workpiece 12. The beam positioning system permits quick movement between links 22 on the same or different workpieces 12 to effect unique link-severing operations based on provided test or design data. The beam positioning system may alternatively or additionally employ the improvements [[or]], beam positioners, or coordinated motion schemes described in U.S. Pat. [[No.]] Nos. 5,751,585, 5,798,927, and 5,847,960 of Cutler et al., which are assigned to the assignee of this application. Other fixed head or linear motor driven conventional positioning systems could also be employed, as well as the systems employed in the 9000, 9800, and 1225 model series manufactured by ESI of Portland, Oregon, the assignee of this application.--

Please replace paragraph [0039] with the following rewritten paragraph:

[0039] --With reference to FIGS. 5 and 6 and with respect to this invention, the final turn mirror of a fixed head system or alternatively fast positioner 66 (FIG. 4) is preferably replaced by a single high-speed, high-accuracy two-axis steering mirror system 100 that includes a mirror 102 capable of actuation with at least two degrees of freedom. Mirror 102 has a centrally positioned pivot point 104 that preferably coincides with an entrance pupil 106 of a focusing lens 108. Two-axis steering mirror system 100 is preferably used for error correction, although it may be employed for beam steering because either axis of the linear stage may be used as the OTF axis.--

Please replace paragraph [0050] with the following rewritten paragraph:

[0050] --Traditional galvanometers are not typically used for this application because they each [[only]] tilt a mirror about only one axis and ordinarily have insufficient positioning accuracy. Moreover, a pair of physically separated galvanometer mirrors [[are]]

is required for two axes of actuation. This separation is incompatible with the desire that actuation occur about one pivot point located near the entrance pupil of focusing lens 108 (FIGS. 5 and 6) to maintain a high quality laser spot at the surface of workpiece 12. Nevertheless, it is possible to employ galvanometer deflected mirrors in this invention, particularly if employed in single-axis and small deflection applications to maintain accuracy and well focused laser spots.--

Please replace paragraph [0051] with the following rewritten paragraph:

[0051] --By way of example only, FIGS. 9 and 10 show an FSM two-axis mirror system 200 in which four electrical to mechanical vibration generators or transducers are supported by a transducer support platform 220 in a quadrature relationship, whereby [a set of] transducers 222, 224, 226, and 228 are positioned at 0, 90, 180, and 270 degrees with respect to a central axis 230 ~~and are;~~; therefore, adjacent ones of the transducers are set at right angles with respect to each other. A movable mirror support member 232 has a central portion or hub 234 bearing a mirror or reflective surface 236 centered with respect to axis 230. Mirror 236 has a diameter of about 30 mm or less to reduce its weight and facilitate high frequency response for desired beam correction. Mirror 236 is coated with conventional laser optical coatings to account for laser wavelength or design parameters.--

Please replace paragraph [0060] with the following rewritten paragraph:

[0060] --FIG. 11 shows an embodiment of a positioner control system 300 of this invention for coordinating the positioning of X- and Y-axis ~~motions~~ motion stages 302 and 304, and also the positioning of a two-axis steering mirror 306 for positioning error correction. Of course, motion stages 302 and 304 may be combined into a single planar motion stage having positioning control in the X- and Y-axis directions. In a standard operational mode, two-axis steering mirror 306 is used to correct positioning errors caused by X- and Y-axis motion stages 302 and 304.--